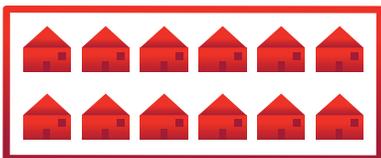


# OKLAHOMA: Blue Canyon

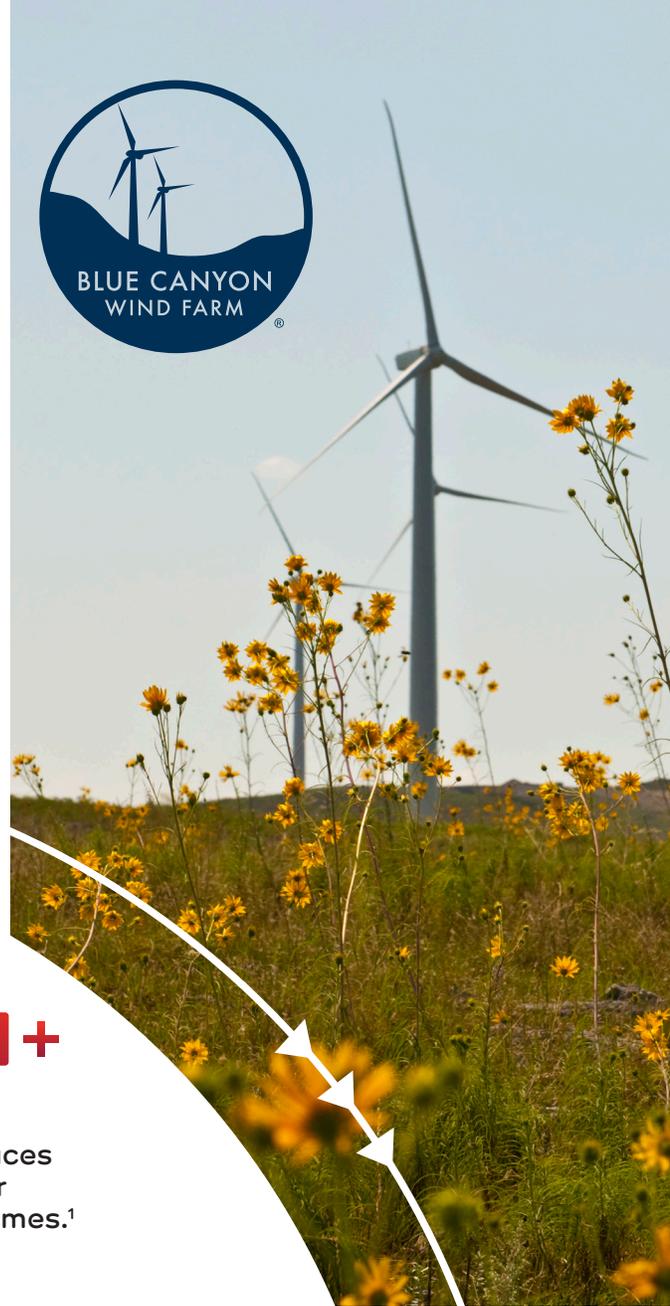


Blue Canyon Wind Farm consists of four phases and is located on the Slick Hills terrain of southwestern Oklahoma near the city of Apache in Caddo, Comanche, and Kiowa Counties.

**423.45 MW** —  +

ONLINE SINCE 2003

Blue Canyon Wind Farm produces enough electricity to power more than **94,000** Oklahoma homes.<sup>1</sup>



## Economic Benefits



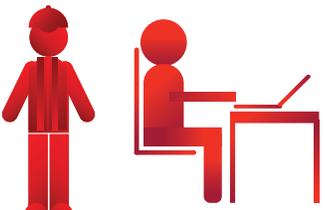
Blue Canyon represents a capital investment of approximately **\$932 million**.<sup>2</sup>



Approximately **\$17.6 million** in cumulative payments to local governments through 2019.<sup>3</sup>



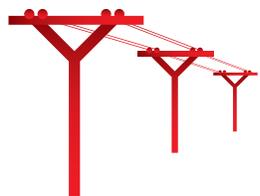
More than **\$25.3 million** paid to local landowners through 2019.



Created **582** full-time equivalent jobs during construction and **64** permanent jobs during the life of the project.<sup>4</sup>



**\$45.8 million** spent within 50 miles of the wind farm through 2019.<sup>5</sup>



Power generated at Blue Canyon supports the nation's electric grid.<sup>6</sup>

# Turbine Technology



Blue Canyon I Wind Farm consists of 45 Vestas NM72 1.65 MW wind turbines, Blue Canyon II Wind Farm consists of 84 Vestas V80 1.8 MW wind turbines, Blue Canyon V Wind Farm consists of 66 GE 1.5 MW wind turbines, and Blue Canyon VI Wind Farm consists of 55 Vestas V90 1.8 MW wind turbines.

## About Us

EDP Renewables North America LLC (EDPR NA) and its subsidiaries develop, construct, own, and operate wind farms and solar parks throughout North America. Headquartered in Houston, Texas, with 52 wind farms, eight solar parks, and seven regional offices across North America, EDPR NA has developed more than 7,300 megawatts (MW) and operates more than 7,000 MW of renewable energy projects. With more than 700 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDPR NA is owned by EDP Renováveis, S.A. (EDP Renewables or EDPR), a global leader in the renewable energy sector and the world's fourth-largest wind energy producer. With a sound development pipeline, first-class assets, and market-leading operating capacity, EDPR has undergone exceptional development in recent years and is currently present in 14 markets (Belgium, Brazil, Canada, Colombia, France, Greece, Italy, Mexico, Poland, Portugal, Romania, Spain, the United Kingdom, and the United States). Energias de Portugal, S.A. ("EDP"), the principal shareholder of EDPR, is a global energy company and a leader in value creation, innovation, and sustainability. EDP has been included in the Dow Jones Sustainability Index for 13 consecutive years.

For more information, visit  
[www.edpr.com](http://www.edpr.com) or [www.edprnorthamerica.com](http://www.edprnorthamerica.com)

<sup>1</sup>Power generation calculated using a 35% capacity factor for wind based on [2019 AWEA Wind Powers America Annual Report](#), Household consumption based on the [2019 EIA Household Data monthly average consumption by state](#).

<sup>2</sup>Assumes the average cost of an installed wind farm is \$2.2 million/MW for projects built before 2012. Based on [U.S. DOE 2015 Wind Technologies Market Report](#).

<sup>3</sup>Cumulative local government payments from 2010 through 2019.

<sup>4</sup>Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<sup>5</sup>Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

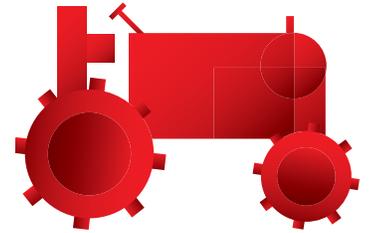
<sup>6</sup>Offtakers privately purchase clean energy from Blue Canyon Wind Farm.

<sup>7</sup>Assumes 0.58 gallons of water consumed per kWh of conventional electricity from [Lee, Han, & Elgowainy, 2016](#).

<sup>8</sup>Based on [2019 AWEA Wind Powers America Annual Report](#).



Blue Canyon Wind Farm saves more than **753 million** gallons of water each year.<sup>7</sup>



Blue Canyon Wind Farm is compatible with other land uses.



**POWERING THE USA**  
Wind is the top renewable energy source in the U.S., supplying 7 percent of all electricity.<sup>8</sup>



Blue Canyon Wind Farm provides energy security and helps diversify supply.



renewables

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